Clemson University
202308 Fall 2023 Evaluations

Course: 202308-PHYS-4200-001-90676-Oberheide

Instructor: Jens Oberheide *

Response Rate: 4/6 (66.67 %)

1 - The learning outcomes in the course were clearly communicated.

Response Option	Weight	Frequency	Percent
(1) Strongly Disagree	(1)	0	0.00%
(2) Disagree	(2)	0	0.00%
(3) Neutral/No Opinion	(3)	0	0.00%
(4) Agree	(4)	1	25.00%
(5) Strongly Agree	(5)	3	75.00%

Means: Question 4.75, University 4.35, College 4.29, Department 4.25

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	4.75	0.50	5.00	82570	4.35	0.89	5.00	18692	4.29	0.90	5.00	2701	4.25	0.85	4.00

2 - The course assignments were related to the course learning outcomes.

Response Option	Weight	Frequency	Percent
(1) Strongly Disagree	(1)	0	0.00%
(2) Disagree	(2)	0	0.00%
(3) Neutral/No Opinion	(3)	0	0.00%
(4) Agree	(4)	1	25.00%
(5) Strongly Agree	(5)	3	75.00%

Means: Question 4.75, University 4.44, College 4.38, Department 4.28

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	4.75	0.50	5.00	82428	4.44	0.81	5.00	18654	4.38	0.84	5.00	2696	4.28	0.86	4.00

3 - I understood what was expected of me in this course.

Response Option	Weight	Frequency	Percent
(1) Strongly Disagree	(1)	0	0.00%
(2) Disagree	(2)	0	0.00%
(3) Neutral/No Opinion	(3)	0	0.00%
(4) Agree	(4)	2	50.00%
(5) Strongly Agree	(5)	2	50.00%

Means: Question 4.50, University 4.35, College 4.32, Department 4.27

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	4.50	0.58	4.50	82342	4.35	0.91	5.00	18638	4.32	0.89	5.00	2694	4.27	0.85	4.00

4 - The instructor clearly explained concepts, methods, and subject matter.

Response Option	Weight	Frequency	Percent
(1) Strongly Disagree	(1)	0	0.00%
(2) Disagree	(2)	0	0.00%
(3) Neutral/No Opinion	(3)	1	25.00%
(4) Agree	(4)	2	50.00%
(5) Strongly Agree	(5)	1	25.00%

Means: Question 4.00, University 4.24, College 4.11, Department 4.04

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	4.00	0.82	4.00	82416	4.24	1.00	5.00	18662	4.11	1.07	4.00	2698	4.04	1.06	4.00

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5 - The instructor encouraged questioning and discussion of course topics from the students.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
(1) Strongly Disagree	(1)	0	0.00%					
(2) Disagree	(2)	0	0.00%		Question 4.75	University 4.36	College 4.20	Department 4.10
(3) Neutral/No Opinion	(3)	0	0.00%					
(4) Agree	(4)	1	25.00%					
(5) Strongly Agree	(5)	3	75.00%					

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	4.75	0.50	5.00	82388	4.36	0.91	5.00	18653	4.20	1.00	4.00	2692	4.10	1.00	4.00

6 - The feedback on my performance on assignments and tests supported my learning.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
(1) Strongly Disagree	(1)	0	0.00%					
(2) Disagree	(2)	0	0.00%		Question 4.50	University 4.11	College 3.97	Department 3.94
(3) Neutral/No Opinion	(3)	0	0.00%					
(4) Agree	(4)	2	50.00%					
(5) Strongly Agree	(5)	2	50.00%					

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	4.50	0.58	4.50	82344	4.11	1.06	4.00	18646	3.97	1.10	4.00	2699	3.94	1.07	4.00

7 - The course challenged me to think critically and communicate clearly about the subject.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
(1) Strongly Disagree	(1)	0	0.00%					
(2) Disagree	(2)	0	0.00%		Question 4.75	University 4.32	College 4.28	Department 4.23
(3) Neutral/No Opinion	(3)	0	0.00%					
(4) Agree	(4)	1	25.00%					
(5) Strongly Agree	(5)	3	75.00%					

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	4.75	0.50	5.00	82254	4.32	0.89	5.00	18610	4.28	0.89	4.00	2691	4.23	0.86	4.00

8 - Approximately how many hours did you spend in a typical 7-day week on learning activities outside of class time for this course (studying, reading, writing, doing homework or lab or studio work, analyzing data, rehearsing, or other academic activities)?

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
(1) < 2 Hours/Week	(1)	0	0.00%					
(2) 3-6 Hours/Week	(2)	2	50.00%		Question 2.75	University 2.20	College 2.43	Department 2.32
(3) 7-11 Hours/Week	(3)	1	25.00%					
(4) 12-17 Hours/Week	(4)	1	25.00%					
(5) >18 Hours/Week	(5)	0	0.00%					

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	2.75	0.96	2.50	82470	2.20	0.99	2.00	18663	2.43	1.00	2.00	2698	2.32	0.98	2.00

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9 - Please indicate your satisfaction with the availability of the instructor outside the classroom by choosing one response from the scale. In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face or virtual interactions.

Response Option	Weight	Frequency	Percent	Means
(1) Very Dissatisfied	(1)	0	0.00%	
(2) Dissatisfied	(2)	0	0.00%	
(3) Neutral/No Opinion	(3)	0	0.00%	
(4) Satisfied	(4)	0	0.00%	
(5) Very Satisfied	(5)	4	100.00%	Question 5.00, University 4.24, College 4.14, Department 4.02

Response Rate	Mean	STD	Median	University	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
4/6 (66.67%)	5.00	0.00	5.00	82275	4.24	0.90	4.00	18623	4.14	0.92	4.00	2693	4.02	0.91	4.00

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10 - If you responded with a score of 3 or below for one of the previous items in course design, instructional practices, assessment practices, course impacts, or student engagement, please describe a change that you believe would improve that aspect of the course.

Response Rate	2/6 (33.33%)

• n/a

• As a combined class with graduate students, I felt as if it was difficult to follow lectures at times. Prior to having a great understanding of some of the concepts, the mathematics were explained. I understand that knowing the mathematics is vital to this course, but I feel like conceptual understanding is something I wish I had a better understanding of.

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11 - If you responded with a score of 4 or 5 for one of the previous items in course design, instructional practices, assessment practices, course impacts, or student engagement, please comment on what aspect of the course led to your score.

Response Rate	4/6 (66.67%)

• There was a heavy focus on the derivation of equations and their applications then leading to the explanation of concepts. I believe it would be helpful to spend more time at the beginning of classes to explain the topics conceptually before addressing the physics. Also, examples problems are incredibly helpful and I believe it could be very beneficial to students to present some of the lectured information in the form of example problems that are solved in class.

• Professor Oberheide was always available outside of class and very willing to dedicate time individually to help me to understand different components of this course. I found that the assignments were very challenging and more related to the textbook than to the material in class, which encouraged me to read the textbook. I enjoyed this class.

• Professor was good, the material was just incredibly difficult to understand and implement well

• Material was well-presented. My one suggestion would be during lectures that involved extensive derivations to take more pauses and restate physical meanings and the goals of the derivation. It is easy for me as a student to get caught up trying to understand each individual mathematical step and forget the whole purpose of the derivation.

Mean of Means Calculations	Mean	University	College	Department
Overall Average	4.63	4.30	4.21	4.14